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Frances Doyle

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AUG 3 1 2004

Attorney Docket No.: FUJX 18.900 (100794-00110)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:

MASAMI KANASUGI

Confirmation No.:

8228

Serial No.:

09/928,803

Filed:

August 13, 2001

Title:

FIR FILTER, METHOD OF OPERATING THE SAME...

Examiner:

CHAT C. DO

Group Art Unit:

2124

August 31, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Office Action dated August 4, 2004, Applicant responds to the restriction requirement as follows:

In the Restriction Requirement the claims were divided into two groups.

Group I – Claims 1-7, 15, 18, and 21 drawn to a FIR filter wherein the input data into the second operational unit is a difference between additional data; and

Group II - Claims 11-14, 17, 20, and 23 drawn to a FIR filter wherein the input data into

the second operational unit is a ratio of additional data.

Applicants elect Group I, Claims 1-7, 15, 18, and 21 for further prosecution on the ments.

Any fee due with this paper may be charged to Deposit Account 50-1290.

Respectfully submitted,

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